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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	3449	hol\$2 near10(document\$6 or paper\$3 or pictur\$3 or graph\$5 or photograph\$3)) same(co rrect\$3 or adust\$6 or shift\$3 or reduc\$5	USPA T; US-P GPUB	2004/10/2 8 13:23	
2	BRS	L2	277	1 same(merg\$6 or combin\$6 or synthes\$3 or compos\$3)	USPA T; US-P GPUB	2004/10/2 8 13:49	
3	BRS	L3	41	2 same (edg\$4 or contour\$3)	USPA T; US-P GPUB	2004/10/2 8 10:55	
4	BRS	L4	2596	hol\$2 near10(document\$6 or paper\$3 or pictur\$3 or graph\$5 or photograph\$3)) same(me rg\$6 or combin\$6 or synthes\$3 or compos\$3	USPA T; US-P GPUB	2004/10/2 8 12:26	
5	BRS	L5	2760	hol\$2 near10(document\$6 or paper\$3 or pictur\$3 or graph\$5 or photograph\$3)) same(me rg\$6 or combin\$6 or synthes\$3 or compos\$3 or overlay\$3	USPA T; US-P GPUB	2004/10/2 8 12:27	
6	BRS	L6	311	5 same(enlarg\$6 ro reduc\$3 or compress\$6 or shrink\$3)	USPA T; US-P GPUB	2004/10/2 8 13:48	
7	BRS	L7	32	6 same(adjust\$6 or correct\$4 or align\$6 or shift\$3)	USPA T; US-P GPUB	2004/10/2 8 12:30	
8	BRS	L8	286	((hol\$2 near10 imag\$3) near10(document\$6 or paper\$3 or pictur\$3 or graph\$5 or photograph\$3)) same(co rrect\$3 or adust\$6 or shift\$3 or reduc\$5 or shrink\$3 or compress\$6)	USPA T; US-P GPUB	2004/10/2 8 13:25	
9	BRS	L9	171	8 same(enlarg\$6 ro reduc\$3 or compress\$6 or shrink\$3)	USPA T; US-P GPUB	2004/10/2 8 13:58	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	6	9 same(merg\$6 or combin\$6 or synthes\$3 or compos\$3)	USPA T; US-P GPUB	2004/10/28 13:55	
11	BRS	L11	9	9 same(merg\$6 or combin\$6 or synthes\$3 or compos\$3 or overlay\$3)	USPA T; US-P GPUB	2004/10/28 13:55	
12	BRS	L13	2	8 same(enlarg\$6 ro reduc\$3 or shift\$3 or shrink\$3)near10 (horizontal\$3 or vertical\$3)	USPA T; US-P GPUB	2004/10/28 17:00	
13	BRS	L14	5	12 same (horizontal\$3 or vertical\$3)	USPA T; US-P GPUB	2004/10/28 14:00	
14	BRS	L12	72	8 same(enlarg\$6 ro reduc\$3 or shift\$3 or shrink\$3)near10 imag\$3	USPA T; US-P GPUB	2004/10/28 15:21	
15	BRS	L15	1	"6295384".PN.	USPA T	2004/10/28 14:03	
16	BRS	L16	1	"6122393".PN.	USPA T	2004/10/28 14:05	
17	BRS	L17	1	"5923788".PN.	USPA T	2004/10/28 14:07	
18	BRS	L18	1	"5790262".PN.	USPA T	2004/10/28 14:08	
19	BRS	L19	1	"5748344".PN.	USPA T	2004/10/28 14:08	
20	BRS	L20	1	"6122393".PN.	USPA T	2004/10/28 14:09	
21	BRS	L21	1	"5959290".PN.	USPA T	2004/10/28 14:09	
22	BRS	L22	1	"5872864".PN.	USPA T	2004/10/28 14:09	
23	IS&R	L23	2	((("6166394") or ("5017963"))).PN.	USPA T; US-P GPUB	2004/10/28 15:18	
24	BRS	L24	48	12 same(scal\$3 or reduc\$3 or thin\$3 or shrink\$3)	USPA T; US-P GPUB	2004/10/28 17:05	
25	BRS	L25	1	"6295384".PN.	USPA T	2004/10/28 17:03	
26	BRS	L26	1	"6122393".PN.	USPA T	2004/10/28 17:03	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
27	BRS	L27	48	9 same(scal\$3 or reduc\$3 or thin\$3 or shrink\$3)near10 imag\$3	USPA T; US-P GPUB	2004/10/2 8 17:06	
28	BRS	L28	51	9 same(scal\$3 or reduc\$6 or thin\$3 or shrink\$3)near10 imag\$3	USPA T; US-P GPUB	2004/10/2 8 17:06	
29	BRS	L29	1	"5383754".PN.	USPA T	2004/10/2 8 17:26	
30	BRS	L30	1	"5318173".PN.	USPA T	2004/10/2 8 17:27	
31	BRS	L31	1	"5150422".PN.	USPA T	2004/10/2 8 17:27	

	Error Definition	Er ro rs
1		0
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	Error Definition	Er ro rs
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	Error Definition	Er ro rs
27		0
28		0
29		0
30		0
31		0

**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 An overview of fuzzy filters for noise reduction**

*Nachtegaal, M.; Van der Weken, D.; Van De Ville, D.; Kerre, E.; Philips, W.; Lemahieu, I.;*

Fuzzy Systems, 2001. The 10th IEEE International Conference on , Volume: 1 , 2-5 Dec. 2001

Pages:7 - 10

IEEE CNF

**2 KCS-new kernel family with compact support in scale space: formulation and impact**

*Remaki, L.; Cheriet, M.;*

Image Processing, IEEE Transactions on , Volume: 9 , Issue: 6 , June 2000

Pages:970 - 981

IEEE JNL

**3 The RightPages image-based electronic library for alerting and browsing**

*Story, G.A.; O'Gorman, L.; Fox, D.; Schaper, L.L.; Jagadish, H.V.;*

Computer , Volume: 25 , Issue: 9 , Sep 1992

Pages:17 - 26

IEEE JNL

**4 Noise reduction in images using statistical filtering**

*Patil, S.; Sid-Ahmed, M.; Shridhar, M.;*

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '82. , Volume: 7 , May 1982

Pages:1142 - 1145

IEEE CNF

**5 Marginal noise removal of document images**

*Kuo-Chin Fan; Yuan-Kai Wang; Tsann-Ran Lay;*

Document Analysis and Recognition, 2001. Proceedings. Sixth International Conference on , 10-13 Sept. 2001

Pages:317 - 321

IEEE CNF

**6 An application of neural networks for recognition of traffic marks in the images of wide angle vision sensors with high distortion lens**

*Jianming Yang; Suematsu, Y.; Shimizu, S.;*

Robot and Human Communication, 1997. RO-MAN '97. Proceedings., 6th IEEE International Workshop on , 29 Sept.-1 Oct. 1997

Pages:176 - 181



Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on , Volume: 4 , 25-28 May 2003  
Pages:IV-161 - IV-164 vol.4

Digital Signal Processing Proceedings, 1997. DSP 97., 1997 13th International Conference on , Volume: 2 , 2-4 July 1997  
Pages:1161 - 1164 vol.2

Neural Networks, 1996., IEEE International Conference on , Volume: 3 , 3-6 June 1996  
Pages:1522 - 1527 vol.3

Pattern Recognition, 1996., Proceedings of the 13th International Conference  
on , Volume: 1 , 25-29 Aug. 1996  
Pages:206 - 212 vol.1

Digital Signal Processing, 2002. DSP 2002. 2002 14th International Conference on, Volume: 2, 1-3 July 2002  
Pages:935 - 938 vol.2

Digital Signal Processing, 2002. DSP 2002. 2002 14th International Conference on, Volume: 1, 1-3 July 2002  
Pages:403 - 406 vol.1

Industrial Electronics, 2002. ISIE 2002. Proceedings of the 2002 IEEE International

Symposium on , Volume: 2 , 8-11 July 2002  
Pages:467 - 471 vol.2

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**IEEE CNF**

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**14 Visual data extraction from bi-level document images using a generalized kernel family with compact support, in scale-space**

*Remaki, L.; Cheriet, M.;*

Document Analysis and Recognition, 1999. ICDAR '99. Proceedings of the Fifth International Conference on , 20-22 Sept. 1999

Pages:609 - 612

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**IEEE CNF**

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**15 Fuzzy c-means clustering for noise reduction, enhancement and reconstruction of 3D ultrasonic images**

*Gil, M.; Sarabia, E.G.; Llata, J.R.; Oria, J.P.;*

Emerging Technologies and Factory Automation, 1999. Proceedings. ETFA '99. 1999 7th IEEE International Conference on , Volume: 1 , 18-21 Oct. 1999

Pages:465 - 472 vol.1

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**IEEE CNF**

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